

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Jonathan D. Beard, et al.      **Examiner:** Unassigned  
**Serial No.:** Unassigned      **Group Art Unit:** Unassigned  
**Filed:** Herewith      **Docket:** TUC920030115US1  
**For:** BLIND EXCHANGE OF KEYS      **Dated:** August 20, 2003  
USING AN OPEN PROTOCOL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. U.S. Patent Application No. 2003/0084003 A1, published May 1, 2003 to Binyamin Pinkas, et al.;
2. U.S. Patent Application No. 2003/0033545 A1, published February 13, 2003 to Thomas F. Wenisch, et al.;

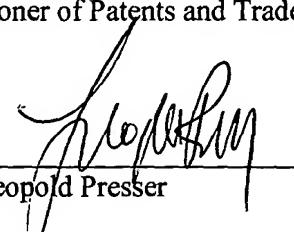
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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Alexandria, Virginia 22313-1450.

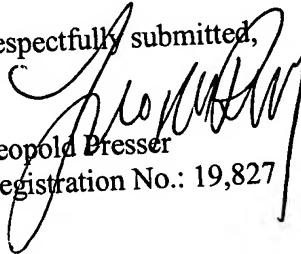
Dated: August 20, 2003

  
Leopold Presser

3. U.S. Patent Application No. 2003/0028768 A1, published February 6, 2003 to Lorenzo De Leon, et al.;
4. U.S. Patent Application No. 2003/0028763 A1, published February 6, 2003 to Malineu, et al.;
5. U.S. Patent Application No. 2002/0138724 A1, published September 26, 2002 to Kenneh W. Aull;
6. U.S. Patent Application No. 2002/0087862 A1, published July 4, 2002 to Sandeep Jain, et al.;
7. U.S. Patent No. 6,539,093 B1 dated March 25, 2003 and issued to Khalid Asad, et al.;
8. U.S. Patent No. 6,041,123 dated March 21, 2000 and issued to Bryan Colvin, Sr.;
9. U.S. Patent No. 5,970,149 dated October 19, 1999 and issued to R. Brent Johnson;
10. U.S. Patent No. 5,347,578 dated September 13, 1994 and issued to Paul Duxbury;
11. Abstract, Japanese Patent No. 2002041474A dated February 8, 2002;
12. International Patent Appln. No. WO 0169843A2 published September 20, 2001;
13. "VisEdge<sup>TM</sup>," Yo Inc., White Paper, 17 pp. 2002;
14. L. Chen et al., "Key Escrow in Mutually Mistrusting Domains," Info. Sec. Group, Royal Holloway, U. of London, 14 pps., 1996;
15. D.E. Denning, et al., "A Taxonomy for Key Recovery Encryption Systems," 5/11/97, [www.cs.georgetown.edu/~denning/crypto/taxonomy.html](http://www.cs.georgetown.edu/~denning/crypto/taxonomy.html);
16. "Unified Security Architecture for enterprise network security," Nortel Networks, 50 pp. (2002);
17. M. Scott, "Authenticated ID-based Key Exchange and remote log-in with insecure token and PIN number," School of Computer Applications, Dublin City University, 7 pps., 2002; and
18. Table of Contents, "Cryptology ePrint Archive: Complete Contents," 1996 – 2003, 31pps.

Applicants are submitting copies of the above-cited references, numbers 11 - 18.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,  
  
Leopold Presser  
Registration No.: 19,827

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LP/RFH/rjl

<b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)			Atty. Docket No. TUC20030115US1 (16874)		Serial No. Unassigned		
			Applicant Jonathan D. Beard, et al.				
			Filing Date Herewith	Group Unassigned			
<b>U. S. PATENT DOCUMENTS</b>							
EXAMINER's INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)	
	2003/0084003 A1	05/01/03	Binyamin Pinkas, et al.				
	2003/0033545 A1	02/13/03	Thomas F. Wenisch, et al.				
	2003/0028768 A1	02/06/03	Lorenzo De Leon, et al.				
	2003/0028763 A1	02/06/03	Malineu et al.				
	2002/0138724 A1	09/26/02	Kenneh W. Aull				
	2002/0087862 A1	07/04/02	Sandeep Jain, et al.				
	6,539,093 B1	03/25/03	Khalid Asad, et al.				
	6,041,123	03/21/00	Bryan Colvin, Sr.				
	5,970,149	10/19/99	R. Brent Johnson				
	5,347,578	09/13/94	Paul Duxbury				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
1	2002041474A	02/08/02	Japan				
2	0169843A2	09/20/01	PCT				
3							
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	"VisEdge™," Yo Inc., White Paper, 17 pp. 2002						
	L. Chen et al., "Key Escrow in Mutually Mistrusting Domains," Info. Sec. Group, Royal Holloway, U. of London, 14 pps., 1996						
EXAMINER			DATE CONSIDERED				
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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EXAMINER'S INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
1							
2							
3							
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	D.E. Denning, et al., "A Taxonomy for Key Recovery Encryption Systems," 5/11/97, <a href="http://www.cs.georgetown.edu/~denning/crypto/taxonomy.html">www.cs.georgetown.edu/~denning/crypto/taxonomy.html</a>						
	"Unified Security Architecture for enterprise network security," Nortel Networks, 50 pp. (2002)						
	M. Scott, "Authenticated ID-based Key Exchange and remote log-in with insecure token and PIN number," School of Computer Applications, Dublin City University, 7 pps., 2002						
	Table of Contents, "Cryptology ePrint Archive: Complete Contents," 1996 - 2003, 31pps.						
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